

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.421	APPLICATION NO. 09/916,239
				APPLICANT David S. Manery	
				FILING DATE July 25, 2001	GROUP ART UNIT 1746
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					

U.S. PATENT DOCUMENTS

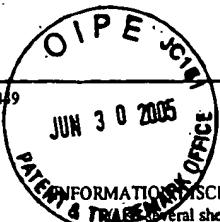
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	AA	2,988,656	06/13/61	Grobel	310	53	
n	AB	3,061,658	10/30/62	Blackmer	136	86	
n	AC	3,317,348	05/02/67	Winsel	136	86	
n	AD	3,553,026	01/05/71	Winsel	136	86	
n	AE	3,580,741	05/25/71	Hovious et al.	136	86	
n	AF	3,615,842	10/26/71	Craft et al.	136	86	
n	AG	3,666,562	05/30/72	Sprengel	136	86 B	
n	AH	3,697,325	10/10/72	Baude	136	86 B	
n	AI	3,775,282	11/27/73	Craft et al.	204	266	
n	AJ	3,850,696	11/26/74	Summers et al.	136	86 B	
n	AK	3,935,028	01/27/76	Strasser et al.	136	86 C	
n	AL	4,037,024	07/19/77	Landau	429	17	
n	AM	4,078,893	03/14/78	Gilman et al.	23	253 TP	
n	AN	4,085,255	04/18/78	Grave et al.	429	26	
n	AO	4,197,675	04/15/80	Kelly	49	31	
n	AP	4,243,731	01/06/81	Cherón	429	13	
n	AQ	4,649,537	03/10/87	Rosswurm et al.	371	16	
n	AR	4,729,931	03/08/88	Grimble	429	17	
n	AS	4,826,741	05/02/89	Aldhart et al.	429	19	
n	AT	5,074,137	12/24/91	Harris et al.	73	31.02	
n	AU	5,132,663	07/21/92	Strobl et al.	340	438	
n	AV	5,139,894	08/18/92	Mizuno et al.	429	9	
n	AW	5,199,396	04/06/93	Shelef et al.	123	198 D	

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7/14/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-149 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.421	APPLICATION NO. 09/916,239
		APPLICANT David S. Manery		
		FILING DATE July 25, 2001	GROUP ART UNIT 1746	

INFORMATION DISCLOSURE STATEMENT
(Several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	BA	5,325,367	06/28/94	Dekker et al.	371	21.1	
n	BB	5,392,873	02/28/95	Masuyama et al.	180	68.5	
n	BC	5,482,790	01/09/96	Yamada et al.	429	9	
n	BD	5,503,944	04/02/96	Meyer et al.	429	13	
n	BE	5,763,113 5,763,133	06/09/98	Meltser et al.	429	13	(2)
n	BF	5,945,229	08/31/99	Meltser	429	13	
n	BG	6,048,473	04/11/00	Denda et al.	252	376	
n	BH	6,093,500	07/25/00	Margiott et al.	429	13	
n	BI	6,093,502	07/25/00	Carlstrom, Jr. et al.	429	25	
n	BJ	6,124,054	09/26/00	Gorman et al.	429	34	
n	BK	6,159,626	12/12/00	Keskula et al.	429	22	
n	BL	6,162,556	12/19/00	Vollmar et al.	429	17	
n	BM	6,171,718	01/09/01	Murach et al.	429	13	
n	BN	6,242,120	06/05/01	Herron	429	22	
n	BO	6,290,594	09/18/01	Osborne	454	75	
n	BP	6,362,540	03/26/02	Hill	307	52	
n	BQ	6,423,434	07/23/02	Pratt et al.	429	13	
n	BR	6,426,158	07/30/02	Pratt et al.	429	13	
n	BS	6,455,181	09/24/02	Hallum	429	13	
n	BT	6,461,751	10/08/02	Boehm et al.	429	13	
n	BU	6,492,043	12/10/02	Knights et al.	429	13	
n	BV	6,497,971	12/24/02	Reiser	429	13	
n	BW	6,519,510	02/11/03	Margiott et al.	700	299	

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		INFORMATION DISCLOSURE STATEMENT <small>(If more than one sheet is necessary)</small>	APPLICANT David S. Manery	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	CA	6,558,826	05/06/03	Walsh	429	17	
n	CB	6,569,549	05/27/03	Sawyer	429	13	
n	CC	2001/0014415	08/16/01	Iio et al.	429	22	
n	CD	2001/0018142	08/30/01	Kato et al.	429	22	
n	CE	2002/0076583	06/20/02	Reiser et al.	429	13	
n	CF	2002/0094467	07/18/02	Nonobe et al.	429	34	
n	CG	2002/0094468	07/18/02	Miura et al.	429	34	
n	CH	2002/0094469	07/18/02	Yoshizumi et al.	429	34	
n	CI	2003/0003333	01/02/03	Haridoss	429	22	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
n	CJ	GB 1,223,941	03/03/71	UNITED KINGDOM		
n	CK	GB 1,396,157	06/04/75	UNITED KINGDOM		
n	CL	60-158557	08/19/85	JP (+ Abstract in English)		X
n	CM	01-089155	04/03/89	JP (+ Abstract in English)		X
n	CN	WO 91/19328	12/12/91	WIPO		
n	CO	WO 94/09519	04/28/94	WIPO		
n	CP	6-243886	09/02/94	JP (+ Abstract in English)		X
n	CQ	07-169481	07/04/95	JP (+ Abstract in English)		X
n	CR	08-088014	04/02/96	JP (+ Abstract in English)		X
n	CS	08-185879	07/16/96	JP (+ Abstract in English)		X
n	CT	08-250139	09/27/96	JP (+ Abstract in English)		X
n	CU	WO 99/28985	06/10/99	WIPO		

EXAMINER	CJ	DATE CONSIDERED	7/14/05
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FOREIGN PATENT DOCUMENTS

n	CV	WO 00/02282	01/13/00	WIPO		
n	CW	1 018 744 A1	07/12/00	EP (+ Abstract in English)		X
n	CX	1 037 041 A2	09/20/00	EP		
n	CY	WO 01/26173 A1	04/12/01	WIPO		
n	CZ	WO 01/26174 A1	04/12/01	WIPO		
n	DA	WO 01/43216 A2	06/14/01	WIPO		
n	DB	1 111 703 A2	06/27/01	EP		
n	DC	1 187 241 A2	03/13/02	EP		
n	DD	WO 02/23658 A1	03/21/02	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

n	DE	Abstract of JP 60-212966, esp@cenet database, October 25, 1985
n	DF	Abstract of JP 63-029460, esp@cenet database, February 8, 1988
n	DG	Abstract of JP 63-241876, esp@cenet database, October 7, 1988
n	DH	Abstract of JP 2-078159, esp@cenet database, March 19, 1990
n	DI	Abstract of JP 4-115467, esp@cenet database, April 16, 1992
n	DJ	Abstract of JP 4-220955, esp@cenet database, August 11, 1992
n	DK	Abstract of JP 6-084536, esp@cenet database, March 25, 1994
n	DL	Abstract of JP 7-325075, esp@cenet database, December 12, 1995
n	DM	Abstract of JP 8-162138, esp@cenet database, June 21, 1996
n	DN	Abstract of JP 2000-009685, esp@cenet database, January 14, 2000
n	DO	Semiconductor Device, URL=http://www.search.eb.com/eb/article?query=bipolar+transistor&ct=&eu=108510&to cid=34330, download date February 4, 2004.

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n	AA	3,383,580	05/14/68	J. L. Wallace, Jr	320	48	
n	AB	3,452,347	06/24/69	A. G. Stimson	340	249	
n	AC	3,600,234	08/17/71	M. D. Massie, Jr	136	182	
n	AD	3,808,534	04/30/74	Summers et al.	340	249	
n	AE	3,891,465	06/24/75	Muto et al.	136	182	
n	AF	3,949,545	04/13/76	Chihara	58	23 BA	
n	AG	3,969,697	07/13/76	Iwasa et al.	340	248 B	
n	AH	3,996,579	12/07/76	Dahl	340	249	
n	AI	4,310,606	01/12/82	Maida	429	93	
n	AJ	4,424,491	01/03/84	Bobbett et al.	324	433	
n	AK	4,816,768	03/28/89	Champlin	324	428	
n	AL	4,829,290	05/09/89	Ford	340	663	
n	AM	5,869,952	02/09/99	Fisher et al.	320	136	
n	AN	5,939,218	08/17/99	Mizuno	429	23	
n	AO	6,066,408	05/23/00	Vitale et al.	429	26	
n	AP	6,677,066	01/13/04	Jansen et al.	429	7	
	AQ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AR					
	AS					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AT		
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